Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 16 Mar 2024 until 23:59 on Sunday 17 Mar 2024

Forecast Issued on Friday 15 Mar 2024 at 14:28 by Met Office Aberdeen

Confidence: High confidence for Saturday and Sunday with dry spells and bands of rain or summit snow. Lower confidence for exact details from Monday onwards but remaining unsettled with drier spells and bands of rain.

Headline for Saturday 16 Mar 2024: Dry, sunny spells but cold. Cloud, wind, and rain or summit snow spread north from through the evening.

Mountain weather hazards on Saturday 16 Mar 2024

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Clear night	Sunny	Sunny	Sunny intervals	Cloudy	Heavy snow	Heavy snow
Precipitation probability							
00%	00%	00%	00%	00%	40%	90%	80%

Forecast for Saturday 16 Mar 2024

Weather: Dry and sunny for much of the day, but feeling cold. Cloud and rain, or summit snow above 600-800m, spread northeast through the evening. Strengthening southeasterly winds with a chance of summit gales later.

Chance of cloud-free hill tops above 800m: 80% at first, falling to 30%.

Low cloud and visibility: Excellent visibilities at first, though there may be a few patches of overnight mist and fog to clear. Extensive cloud down to 500-600m arriving later with poor visibilities in rain or summit snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 16 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 NW	16/21 NW	11/15 N	7/9 SE	17/23 SE	27/37 SE	34/46 SE	38/52 SE	36/49 SE
900	15/18 NW	11/13 NW	5/7 SE	6/9 SE	11/17 SE	22/34 SE	30/45 SE	39/52 SE	38/50 SE
600	6/9 NW	5/7 W	4/5 SW	2/4 NE	11/16 W	18/30 S	24/38 SE	30/46 SE	27/40 SE
300	4/12 NW	1/5 NW	2/3 S	1/4 W	4/8 SW	10/21 SE	7/17 E	7/16 SW	8/19 S
Glen	4/14 NW	3/10 NW	2/5 W	2/5 S	3/8 SE	5/16 S	6/18 S	4/18 S	6/22 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-6/-14	-6/-13	-7/-14	-6/-11	-5/-12	-4/-13	-5/-15	-4/-14	-3/-13
900	-2/-9	-3/-8	-4/-7	-3/-6	-1/-6	1/-5	1/-6	1/-7	1/-7
600	-0/-4	-1/-4	-1/-4	-1/-2	2/-3	2/-3	2/-4	2/-4	3/-3
300	1/-1	-0/-2	-1/-3	1/0	5/3	5/2	4/1	3/1	4/2
Glen	1/-1	-0/-2	-3/-3	0/0	6/4	7/4	5/1	4/2	4/1
Freezing Level*	500m	400m	300m	300m	500m	600m	600m	700m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Dry but cold at first so suitable clothing is advised. Sunny spells through the morning and midday may require suitable eyewear. Conditions deteriorating markedly through the afternoon, where strong winds and low cloud may make conditions arduous.

Forecast for Sunday 17 Mar 2024

Weather: A cloudy start to the day. Some clear, dry spells developing through the morning. A chance of showers through late afternoon and the evening. Milder and lighter winds than Saturday.

Maximum wind: Southeast veering southwest 25-30mph, gusts in excess of 45mph on the highest summits at first, easing through the day.

Chance of cloud-free hill tops above 800m: 30% rising to 60% in the morning, back to 40% in the evening. The best chance in the northeast towards Ben Rinnes or the Ladder Hills.

Low cloud and visibility: Broken cloud down to 600-700m in any showers will lead to poor visibilities.

Temperature: **Glens:** Plus 6 rising to plus 10 Celsius
At 800m: Plus 2 to plus 5 Celsius
Freezing level: 1400-1600m.

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